Peak District National Park

Forecast valid from 00:00 on Wednesday 15 Jun 2022 until 23:59 on Thursday 16 Jun 2022

Forecast Issued on Tuesday 14 Jun 2022 at 12:02

Confidence: High for settled and increasing warm temperatures through to Friday, when it is likely to become hot for a time. Lower confidence for the detail of a transition to much cooler conditions at the weekend, and potential rainfall amounts and thunderstorm risk.

Headline for Wednesday 15 Jun 2022: Dry with sunny spells, perhaps the sunshine more hazy through the afternoon. Feeling warm, with light winds.

Mountain weather hazards on Wednesday 15 Jun 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny	Sunny	Sunny	Sunny intervals	Sunny intervals	Sunny intervals
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Wednesday 15 Jun 2022

Weather: A fine, dry day in prospect with plenty of sunny spells. The sunshine is likely to be a little more hazy through the afternoon.

Chance of cloud-free hill tops above 600m: 95% or more.

Low cloud and visibility: Summits expected to remain cloud-free, with generally good or very good visibility.

Forecast for Wednesday 15 Jun 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/15 E	9/11 E	7/10 E	5/9 S	7/12 SW	10/15 SW	8/13 W	7/11 W	7/12 W
300	6/15 NE	4/6 E	4/6 NE	5/9 SW	6/10 SW	7/12 SW	7/13 NW	5/10 NW	5/8 W
Valley	8/17 E	6/9 E	4/7 E	4/7 W	5/11 SW	6/12 SW	7/14 NW	4/9 NW	3/8 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/9	12/10	12/11	14/13	16/15	17/15	14/13	11/10	10/8
300	12/11	12/11	14/13	16/15	18/17	19/18	17/16	13/13	11/10
Valley	12/10	12/11	14/14	17/17	20/19	20/19	18/16	13/12	11/11
Freezing Level*	2000m	2000m	2000m	2000m	2100m	2200m	2300m	2300m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Adequate sun protection is recommended due to expected high UV levels.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 14 Jun 2022	0mm	0mm	0mm

Forecast for Thursday 16 Jun 2022

Weather: Another fine and dry day with spells of sunshine, hazy at times.

Maximum wind: Westerly 5 to 10mph.

Chance of cloud-free hill tops above 600m: 95% or more.

Low cloud and visibility: Summits expected to continue cloud-free, with generally good or very good visibility.

Temperature: **Valleys:** Plus 11 Celsius rising to Plus 22 Celsius.
At 600m: Plus 12 Celsius rising to Plus 17 Celsius.
Freezing level: Above summits.